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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. OMB Control Number  
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Substitute for form 1449A/PTC

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 3

Sheet 1 of 2

Substitute for form 1449A/P/O <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<i>Complete if Known</i>	
		Application Number	10/078,601
		Filing Date	February 19, 2002
		First Named Inventor	Xiaoming Ren et al.
		Group Art Unit	3753
		Examiner Name	Not yet assigned
		Attorney Docket Number	107044-0013
Sheet	1	of	2

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner  
Signature

200

**Date  
Considered**

01/22/04

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0851-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 3 of 2

Sheet 2 of 2

Substitute for form 1449A/PTO				<i>Compl te if Known</i>	
		MAY 08 2002 JC488 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>PRINT &amp; TRADEMARK</i>		Application Number 10/078,601	
				Filing Date February 19, 2002	
				First Named Inventor Xiaoming Ren et al.	
				Group Art Unit 3753	
				Examiner Name Not yet assigned	
				Attorney Docket Number 107044-0013	
Sheet	2	of	2		

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature	RJM	Date Considered	01/22/04
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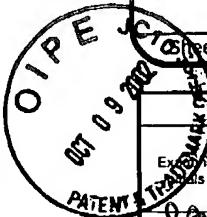
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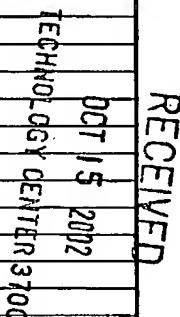
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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/078,601
		Filing Date	February 19, 2002
		First Named Inventor	Xiaoming Ren et al.
		Group Art Unit	3753
		Examiner Name	Not yet assigned
Street	1	of	1
		Attorney Docket Number	107044-0013



## U.S. PATENT DOCUMENTS



## FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE  
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(use as many sheets as necessary)

Sheet

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of

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**Complete If Known**

Application Number	10/078,601
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/078,601
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		Attorney Docket Number	107044-0013

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## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
RPM	1	4,046,956		Panciullo	09/06/1977	
	2	4,478,917		Fujita et al.	10/23/1984	
	3	4,562,123		Shimizu et al.	12/31/1985	
	4	4,593,534		Bloomfield	06/10/1986	
	5	5,460,896		Takada et al.	10/24/1995	
	6	5,629,104		Crawford, Sr. et al.	05/13/1997	
	7	5,686,200		Barton et al.	11/11/1997	
	8	5,925,476		Kawatsu	07/20/1999	
	9	6,130,175		Rusch et al.	10/10/2000	
	10	6,232,010	B1	Cisar et al.	05/15/2001	
	11	6,248,469	B1	Formato et al.	06/19/2001	
	12	6,265,093	B1	Surampudi et al.	07/24/2001	
	13	6,303,244	B1	Surampudi et al.	10/16/2001	
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	15	6,350,540	B1	Sugita et al.	02/26/2002	
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	19	6,447,943	B1	Peled et al.	09/10/2002	
	20	6,458,479	B1	Ren et al.	10/01/2002	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	RECEIVED JUN 25 2003 GROUP 1700
RAM	1	International Search Report for International Application No.: PCT/US03/04766, International Filing Date: 02/18/2003, all pages.	
RAM	2	Lubovskiy, V.V. et al., SYSTEM FOR MONITORING AND REGULATING FUEL CONCENTRATION IN AN ANOLYTE, USSR Author's Certificate, SU 1,610,522 A1, International Classification H 01 M 8/04, Application Date: 09/15/1988, Published: 11/30/1990, all pages.	
X	3	United States Reissued Patent No.: US RE37,656 B, Reissue Date: 04/16/2002, ELECTRODE APPARATUS CONTAINING AN INTEGRAL COMPOSITE MEMBRANE, Bahar et al., all pages.	
X	4	United States Patent Application Publication, Publication No.: US 2002/0076599 A1, Publication Date: 06/20/2002, DIRECT METHANOL FUEL CELL INCLUDING A WATER MANAGEMENT SYSTEM AND METHOD OF FABRICATION, Neutzler et al., all pages.	
X		United States Patent Application Publication, Publication No.: US 2002/0155341 A1, Publication Date: 10/24/2002, SELF-MANAGING ELECTROCHEMICAL FUEL CELL AND FUEL CELL ANODE, Finkelstein et al., all pages.	
X		United States Patent Application Publication, Publication No.: US 2002/0172851 A1, Publication Date: 11/21/2002, METHODS AND APPARATUSES FOR MANAGING EFFLUENT PRODUCTS IN A FUEL CELL SYSTEM, Corey et al., all pages.	
X		United States Patent Application Publication, Publication No.: US 2002/0197522 A1, Publication Date: 12/26/2002, FUEL CELL ASSEMBLY FOR PORTABLE ELECTRONIC DEVICES AND INTERFACE, CONTROL, AND REGULATOR CIRCUIT FOR FUEL CELL POWERED ELECTRONIC DEVICE, Lawrence et al., all pages.	
		X Not available	

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